The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12 (canceled).

Claim 13 (original): A method of manufacturing an optical-quality polarized part comprising:
forming a high impact polyurethane-based optical construct utilizing a sidefill gasket; and
bonding a polarizer to the construct.

Claim 14 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the optical construct is formed by placing liquid-phase polymeric material about one side of the polarizer.

Claim 15 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the optical construct is formed by placing liquid-phase polymeric material about each side of the polarizer.

Claim 16 (original): A method of manufacturing an optical-quality polarized part according to claim 15 wherein the liquid-phase polymeric material is placed simultaneously about each side of the polarizer.

Claim 17 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the polarizer is bonded to the optical construct after the optical construct has been formed.

Claim 18 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the polarizer comprises a polyethylene terephthalate film.

Claim 19 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the sidefill gasket has sidefill ports for admitting liquid-phase polymeric material via the sidefill ports onto at least one side of the polarizer.

Claim 20 (original): A method of manufacturing an optical-quality polarized part according to claim 13 wherein the optical construct is a lens formed with the polarizer at or near a front surface of the lens.

Claim 21 (original): A method of manufacturing an optical-quality polarized part according to claim 13 further comprising the step of treating the polarizer for integral bonding to the optical construct.

Claim 22 (original): A method of manufacturing an optical-quality polarized part according to claim 19 further comprising the step of treating the polarizer for integral bonding to the optical construct.

Claim 23 (original): A method of manufacturing a polarized lens comprising:

positioning a polarizer within a mold cavity;

admitting liquid-phase high impact polyurethane-based optical material into the mold cavity; and

forming a solid lens with the polarizer at or near a front surface of the lens, wherein the polarizer comprises a polyethylene terephthalate film.

Claim 24 (original): A method of manufacturing a polarized lens according to claim 23 wherein the polarizer is positioned within the mold cavity via a sidefill gasket.

Claim 25 (original): A method of manufacturing a polarized lens according to claim 23 further comprising treating the surface of the polarizer for applying a hard coating thereon and applying the hard coating to the film.

Claim 26 (original): A method of manufacturing a polarized lens according to claim 23 further comprising treating the surface of the polarizer for integral bonding to the lens.

Claim 27 (original): A method of manufacturing a polarized lens comprising:

positioning a polarizer within a mold cavity;

admitting liquid-phase high impact polyurethane based optical material into the mold cavity; and

forming a solid lens with the polarizer at or near a front surface of the lens,

wherein the polarizer comprises a wafer.

Claim 28 (original): A method of manufacturing a polarized lens according to claim 27 wherein the polarizer is positioned within the mold cavity via a sidefill gasket.

Claim 29 (original): A method of manufacturing a polarized lens according to claim 27 further comprising treating the surface of the polarizer for applying a hard coating thereon and applying the hard coating to the film.

Claim 30 (original): A method of manufacturing a polarized lens according to claim 27 further comprising treating the surface of the polarizer for integral bonding to the lens.